

09/863.419

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	33304	((chang\$3 or updat\$4 or version\$4) with data with (captur\$4 or indicat\$4))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/18 13:29
2	BRS	L2	87	L1 same (recover\$4 with (log\$5 or access\$3))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/18 13:30
3	BRS	L3	26	L2 same(database\$1 or db\$1 or (data adj base\$1))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/18 13:30

	Document ID	Issue Date	Title	Current OR	Inventor
1	US 20040030703 A1	20040212	Method, system, and program for merging log entries from multiple recovery log files	707/100	Bourbonnais, Serge et al.
2	US 20030225798 A1	20031204	High-performance change capture for data warehousing	707/203	Norcott, William D.
3	US 20030212789 A1	20031113	Method, system, and program product for sequential coordination of external database application events with asynchronous internal database events	709/225	Hamel, Elizabeth B. et al.
4	US 20030208511 A1	20031106	Database replication system	707/204	Earl, LeRoy D. et al.
5	US 20030191782 A1	20031009	Data recovery system	707/202	Buxton, Robert F. et al.
6	US 20030172091 A1	20030911	Synchronous change data capture in a relational database	707/203	Norcott, William D.
7	US 20030120669 A1	20030626	Duplex structure of main-memory DBMS using log information in diskless environment and method for controlling consistency of data of main-memory DBMS	707/100	Han, Mi Kyoung et al.
8	US 20020078058 A1	20020620	Method and apparatus for synchronizing not-logged application temporary tables in a multi-node relational database management system	707/100	Bird, Paul M. et al.
9	US 20020049776 A1	20020425	System and method for reconciling transactions between a replication system and a recovered database	707/200	Aronoff, Eyal M. et al.
10	US 6567928 B1	20030520	Method and apparatus for efficiently recovering from a failure in a database that includes unlogged objects	714/15	Lyle, Robert W. et al.
11	US 6292808 B1	20010918	Method and apparatus for reapplying changes to a database	707/202	Obermarck, Ronald et al.
12	US 6205449 B1	20010320	System and method for providing hot spare redundancy and recovery for a very large database management system	707/202	Rastogi, Rajeev et al.
13	US 6161109 A	20001212	Accumulating changes in a database management system by copying the data object to the image copy if the data object identifier of the data object is greater than the image identifier of the image copy	707/203	Matamoros, Deborah A. et al.
14	US 5974425 A	19991026	Method and apparatus for reapplying changes to a database	707/202	Obermarck, Ronald et al.
15	US 5848405 A	19981208	Method and apparatus for identifying new data by address ranges	707/1	Norcott, William D.
16	US 5581750 A	19961203	System and method for improving data recovery performance	707/202	Haderle, Donald J. et al.
17	US 5561798 A	19961001	Computer program product and program storage device for improving data recovery performance	707/202	Haderle, Donald J. et al.
18	US 5524205 A	19960604	Methods and apparatus for optimizing undo log usage	714/16	Lomet, David B. et al.

	Document ID	Issue Date	Title	Current OR	Inventor
19	US 5493668 A	19960220	Multiple processor system having software for selecting shared cache entries of an associated castout class for transfer to a DASD with one I/O operation	711/130	Elko, David A. et al.
20	US 5485608 A	19960116	Methods and apparatus for updating information in a computer system using logs and state identifiers	707/202	Lomet, David B. et al.
21	US 5321832 A	19940614	System of database copy operations using a virtual page control table to map log data into physical store order	707/204	Tanaka, Kazuaki et al.
22	US 5261089 A	19931109	Optimization of commit procedures by utilizing a two-phase commit procedure only when necessary	707/8	Coleman, Andrew et al.
23	US 5043871 A	19910827	Method and apparatus for database update/recovery	707/202	Nishigaki, Toru et al.
24	US 5043866 A	19910827	Soft checkpointing system using log sequence numbers derived from stored data pages and log records for database recovery	707/202	Myre, Jr., William W. et al.
25	WO 2003100666 A	20031204	Data capture changing method for data warehousing, involves storing extracted change data into analysis database, where data indicate modifications to be performed on corresponding multiple source objects		NORCOTT, W D
26	EP 336549 A	19891011	Database recovery in computer system after system crash - deriving checkpoints as function of two sets of indicators, and recovering database in response to stored checkpoints		MYRE, W W et al.